TVAC15000

3.5" TFT monitor with IR wireless outdoor camera (2.4 GHz)

This complete package contains everything that you need to quickly set up a wireless video surveillance system for the home or for smaller properties (from 1 up to 4 cameras). The set contains a
2.4 GHz wireless monitor and a IR wireless outdoor camera with a PIR motion sensor. This allows you to transmit video and audio signals wirelessly over medium to large distances and display them on a monitor easily. Wireless signal transmission is an advantage everywhere where cables cannot be laid: the camera transmits the video signal to the wireless monitor without the need for wiring. Interference and disturbances can be avoided, since the video and audio data are converted to digital signals, which enables a good range and transmission quality. The data is also encrypted to ensure that the transmission path is protected. As soon as the camera's PIR sensor detects movement, it transmits the video and audio data to the monitor, which starts recording to the SD card. You have the option of connecting up to 4 cameras (TVAC15010) to the monitor and showing them in a quadruple display. The camera and wireless monitor create a perfectly matched team – making setup quick and easy. Due to the simple installation and the compact, versatile monitor, the set is especially recommended for home video surveillance applications, such as monitoring the house door.

Product highlights:

- Complete set consists of 3.5" TFT monitor and IR wireless outdoor camera, 2.4 GHz
- Compact IP66 outdoor camera with infrared night vision function and 400 TVL resolution
- 3.5" colour TFT with integrated loudspeaker
- Digital encrypted audio and video transmission
- User–friendly OSD (on–screen display)

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3.5" TFT monitor with IR wireless outdoor camera (2.4 GHz)

Technical Data	
Frequency	2.4 GHz
Modulation	GFSK
Transmission power	16 dBm
Sensitivity	–82 dBm
Transmission channels	4
Resolution	640 x 480 pixels (VGA) / 320 x 240 pixels (QVGA)
Video signal	1.0 V p–p, 75 Ohm
Audio signal	1.0 V p–p, 600 Ohm
Outputs	3.5 mm jack (video)
Wireless range	approx. 100m
Storage medium	SDHC card, max. 32 GB
Battery type	Li ion polymer battery, 3.7 V / 1250 mA
Battery life	approx. 3.5 hours
Power supply	5V DC / 1 A
Power consumption	Max. 650mA
Operating temperature	–10 °C – 50 °C
Dimensions	130 x 90 x 27 mm
Weight	200 g
Frequency	2.4 GHz
Modulation	GFSK
Transmission power	16 dBm
Sensitivity	–82 dBm
TV lines	400 TVL
Image sensor	1/4" CMOS
Resolution	640 x 480 pixel (VGA)
Number of IR LEDs	27 IR LEDs
Lens	3.6 mm
Angle of view	56° (H) / 43° (V)
PIR angle of view	60° (H) / 50° (V)
PIR range	Max. 5 m
Night vision function range	approx. 10 m
IR swivel filter	Yes
IP prodection class	IP66
Wireless range	approx. 100m
Power supply	5V DC / 1 A
Power consumption	Max. 550 mA
Operating temperature	–10 °C – 50 °C
Dimensions (W x H x D)	120 x 71 x 68 (without antenna and mount)
Weight	320 g

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